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RAINFALL

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FOR YEARS PREVIOUS TO 1891

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INTRODUCTION.

The present volume, the fifth of the series, contains the rainfall data for years previous to 1891 for Kathiawar and Cutch. Data for some stations which are not included in the list of stations for which rainfall figures are published by the Director of Agriculture are also contained in this volume, and these extra stations are indicated by asterisks in the table of contents. These are Nos. 1 (*b*) and 21 to 86 in Kathiawar and Nos. 1 (*b*) and 5 to 8 in Cutch. Nalia in Cutch has, on the other hand, been omitted as no records giving its rainfall for any period previous to 1891 are available.

There is a break in the records of a few stations; data are wanting for Vala for 1889, for Sayla for 1885, for Dhrafa for 1886, for Nagnesh for 1887, 1888 and 1890, and for Bhuj for 1878.

Meteorological Office, Bombay:
4th October 1918.

H. M. FFINCH,
Meteorologist, Bombay.

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ERRATA.

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9	3rd October	·72	1·72
13	1st August	·01	0·01
14	7th September ...	·71	4·71
15	9th October	·14	0·14
16	25th September ...	1·0	1·08
21	3rd July	0·0	0·03
27	25th September ...	0·0	0·09
30	Year	.....	1884
31	22nd August ...	·98	0·98
32	21st May	·65	1·65
,,	28th July	0 6	0·36
35	1st September ...	0·3	0·03
52	Year	1889	1879
55	4th July	0·5	0·35
57	24th July	·22	2·32
58	19th September ...	0	0·28
70	2nd September ...	0·1	0·13
,,	23rd September ...	·30	0·30
72	28th July	0	0·63
73	12th August	8	0·28
92	19th August	0	0·08
98	Total for October ...	04	0·94
115	29th July	·33	2·33
121	17th January ...	0·1	0·15
130	25th October ...	.....	0·60
134	20th December ...	0·1	0·13
138	19th August	0·13	1·03
145	5th September ...	·37	0·37
,,	8th September ...	.....	1·00
146	22nd September ...	·12	0·12
152	15th August	·15	0·15
175	Total for July ...	16·5	16·58
191	Grand Total	12·12	21·12
202	Total for May ...	0·3	0·30
,,	Total for June ...	·36	2·36
207	24th September ...	0·57	1·57
211	13th June	0·0	0·07
218	Total for February ...	2·57	0·57
237	10th July	10	1·80
239	29th June	2·1	2·12
,,	Total for August ...	04	8·04
240	19th June	·40	0·40
,,	29th August	·50	3·50
,,	Total for December ...	0·5	0·15
241	13th July	·48	0·48
,,	1st September ...	1·1	1·16
255	21st May	·09	0·09
262	22nd August ...	1·52	0·52
272	Total for April ...	0·0	0·09
,,	11th June	·01	0·01
272	19th June	0·5	0·56
,,	22nd July	0·0	0·01
273	6th September ...	0·4	0·40
283	Total for July ...	·45	1·45
297	Total for June ...	·73	7·53
303	7th November ...	.....	0·09
,,	8th November ...	.....	0·61
,,	9th November ...	0·09	.....
,,	10th November ...	0·61	.....
305	9th November ...	0·1	0·10
306	Total for November ...	.....	5·99
307	24th May	·05	0·05
308	20th August	·01	0·01
,,	Grand Total	.....	16·01
314	6th July	·20	0·20
,,	15th July	·1	1·21
315	18th July	0·4	0.42
330	18th May	0·0	0·03
,,	19th May	.....	0·07
,,	Total for July ...	·2	13·12
331	27th June	0·9	0·60
335	Total for July ...	22·8	22·89
336	30th June	·40	0·40
355	Total for October ...	·29	2·29
357	16th June	.....	8·50
358	29th June	0·4	0·40
,,	1st August	.....	0·13
,,	22nd August	0·1	0·16
359	12th July	4·3	4·35
362	1st October	0·1	0·16
369	Total for May ...	0·4	0·40
372	29th August	0·5	0·55
374	29th July	·52	0·52
,,	30th July	0·1	0·31
,,	15th August	·3	3·26
,,	25th August	0·7	0·17
,,	16th September ...	·70	3·70
380	26th July	·57	3·57
392	3rd July	0·12	0·11
397	12th July	032	0·23
399	1st June	0·83	0·85
400	26th July	0·2	0·27
402	3rd September ...	2·90	.....
,,	4th September ...	1·14	2·90

Page.	Date.	For	Read
402	5th September ...	.....	1·14
,,	6th September ...	2·26	.....
,,	7th September ...	0·05	2·26
,,	8th September ...	0·76	0·05
,,	9th September ...	... ..	0·76
,,	10th September ...	0·20	.....
,,	11th September ...	0·37	0·20
,,	12th September ...	0·51	0·37
,,	13th September ...	1·76	0·51
,,	14th September ...	0·44	1·76
,,	15th September ...	... ..	0·44
414	Grand Total	2	25·37
417	10th July	·50	1·50
,,	12th August	0·58	1·58
418	26th July	·03	1·03
423	23rd August	·10	0·10
424	31st August	11	4·11
431	28th December ..	0·40	.....
,,	Total for December ...	0·40	.....
444	3rd October	0·50	.. ...
456	17th August	·02	0·02
461	Total for December ...	.....	0·28
483	Total for June ...	3·21	13·21
,,	28th August	.....	0·03
499	30th June	0·55	0·15
504	15th August	2·24	2·44
506	17th July	0·47	0·49
511	Total for August ...	3·36	3·16
517	3rd August	0.2	0·20
522	14th June	0·12	0·15
,,	20th August	0·1	0·10
,,	30th August	0·0	0·07
523	28th July	0·8	0·88
634	17th August	0·20	0·02
551	29th June	0·20	0·60
557	15th July	0·3	0·83
558	12th July	0·48	0·40
560	Year	1·89	1879
562	Grand Total	19·19	19·99
565	Total for December ...	0·3	0·36
574	26th June	.....	0·10
575	12th September ...	0·17	1·17
591	Total for August ...	3·57	3·51
596	9th June	.....	0·01
607	15th August	4·40	0·40
624	9th September ...	1·20	12·00
633	1st September ...	0·07	.....
634	5th October	3·62	0·62
640	25th June	.....	0·01
667	30th January ...	.....	0·01
668	30th January ...	0·01	.....
682	9th October	0·60	.....
,,	10th October ...	.....	0·60
684	8th October	.....	0·50
,,	9th October	0·50	1·15
,,	10th October ...	1·15	.....
,,	12th October ...	.....	0·30
,,	13th October ...	0·30	.....
721	18th June	... ..	0·13
737 to 741	Name of station ...	Dhorle.	Dhrole.
780	Grand Total	12·3	12·33
782	11th September ...	0·83	.....
,,	12th September ...	0·10	0·83
,,	13th September ...	.....	0·10
785	2nd July	0·95	0·85
792	22nd July	0·05	0·03
798	Total for July ...	3·75	3·79
799	17th October ...	1·00	.....
803	24th May	1·30	.....
,,	25th May	.....	1·30
809	29th November ...	0·33	.....
809	In the last column, for December, delete all the entries except that against the 29th.		
815	Total for August ...	2·7	2·07
823	19th January ...	0·06	... ..
,,	5th August	0·35	0·15
828	3rd February ...	0·26	.....
859	7th October ...	2	0·32
876	2nd July	027	0·37
880	27th July	11·88	11·18
881	Total for August ...	10·5	10·05
884	10th August	.....	0·30
885	20th July	5·0	5·00
890	15th September ...	0·02	0·62
900	5th August	1·40	1·45
926	Grand Total	3·19	23·19
930	10th January ...	.....	0·22
,,	Total for January ...	.....	0·22
,,	10th February ...	0·22	.....
,,	Total for February ...	0·22	.....
,,	13th July	0·40	0·45
938	2nd June	.....	0·10
945	3rd July	0·45	.....